

ABSTRACT OF JP 03115496

L5 ANSWER 47 OF 89 CA COPYRIGHT 2002 ACS
 AN 115:235227 CA
 TI Bleaching agents and bleaching detergent compositions with good storage stability
 IN Kuroda, Mutsumi
 PA Kao Corp., Japan
 SO Jpn. Kokai Tokkyo Koho, 5 pp.
 CODEN: JKXXAF
 DT Patent
 LA Japanese
 IC ICM C11D007-54
 ICI C11D007-54, C11D007-26, C11D007-34
 CC 46-5 (Surface Active Agents and Detergents)
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 03115496	A2	19910516	JP 1989-254213	19890929
AB	<p>The title compns. contain Na percarbonate (I) particles coated with fatty acid mixts. contg. .gtoreq.60% C16 and C18 fatty acids and 15-70% unsatd. fatty acids and granular bleach activators having phenolsulfonic acid (salt) as leaving groups. Heating C9H19N+Me2(CH2)3CO2-p-C6H4SO3- with 20 g polyethylene glycol, extruding to give a granulated bleach activator, and mixing the granules (5%) with 10% I (coated with mixt. contg. C16 29.3, C18 16.3, monounsatd. C16 4.1, monounsatd. C18 38.5, and diunsatd. C18 fatty acid 3.6%) and 85% other detergent components gave a bleaching detergent which retained 89.2% of the available O during 14 days at 40.degree. and 80% relative humidity.</p>				
ST	<p>bleach percarbonate detergent stability; fatty acid coating percarbonate stability; phenolsulfonate bleach activator detergent; sulfophenol bleach activator detergent</p>				
IT	<p>Quaternary ammonium compounds, uses and miscellaneous RL: USES (Uses) (bleaching activators, detergents contg. percarbonate and, stable)</p>				
IT	<p>Fatty acids, uses and miscellaneous RL: USES (Uses) (sodium percarbonate particles coated by, for stability in detergents)</p>				
IT	<p>Bleaching agents (sodium percarbonate, fatty acid-coated, detergents contg., stable)</p>				
IT	<p>Detergents (laundry, contg. sodium percarbonate and bleach activator, storage-stable)</p>				
IT	89740-11-4	117205-23-9	132787-34-9	132787-35-0	132787-37-2
	137023-82-6	137170-47-9			
	<p>RL: USES (Uses) (bleaching activators, detergents contg. percarbonate and, stable)</p>				
IT	<p>3313-92-6, Sodium percarbonate RL: USES (Uses) (bleaching agents, fatty acid-coated, storage-stable, detergents contg.)</p>				